

Stand: 01.07.2022

Case Size inch (mm)	Capacitance	102	222	472	103	223	473	104	224	474	105	225	475	106	226	476	107
	Voltage	1nF	2.2nF	4.7nF	10nF	22nF	47nF	100nF	220nF	470nF	1µF	2.2µF	4.7µF	10µF	22µF	47µF	100 µF
0201 (0603)	4						X5R	X5R	X5R								
	6,3	X5R	X5R	X5R	X5R	X7R	X7T	X5R	X5R								
	10	X7R	X7R	X7R	X7R	X5R	X5R	X5R									
	16	X7R	X7R					X5R									
	25	X7R	X7R														
	50																
0402 (1005)	4									X7R		X5R	X5R				
	6,3							X7R	X7R	X7R	X7T	X5R	X5R				
	10						X7R	X7R	X7R	X7R	X7T	X5R					
	16				X7R	X7R	X7R	X7R	X7R	X6S	X5R						
	25			X7R	X7R	X7R	X7R	X7R	X5R	X5R							
	50	X7R	X7R	X7R	X7R	X7R	X7R	X7R									
0603 (1608)	4													X5R	X5R		
	6										X7R	X7R	X6S	X6S			
	10								X7R	X7R	X7R	X7T	X5R	X5R			
	16						X7R	X7R	X7R	X7R	X7R	X5R	X5R				
	25					X7R	X7R	X7R	X7R	X7R	X7R	X5R					
	50	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7S	X7R	X5R						
0805 (2012)	4,0															X5R	X5R
	6,3												X7R	X7R	X5R		
	10										X7R	X7R	X7R	X7T			
	16								X7R	X7R	X7R	X7R	X7R	X5R			
	25							X5R	X7R	X7R	X7R	X7R	X5R	X5R			
	50				X7R	X7R	X7R	X7R	X7R	X7S	X7R						
1206 (3216)	100	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7R	X7S	X7R						
	250	X7R	X7R	X7R	X7R	X7R	coming soon	coming soon									
	4															X7R	X7S
	6,3														X7R	X7R	X5R
	10													X7R	X7R	X5R	
	16												X7R	X7R	X7R	X5R	
1210 (3225)	25										X7R	X7R	X7R	X7R			
	50						X7R	X7R	X7R	X7R	X7R	X7R	X7S				
	100						X7R	X7R	X7R	X7R	X7R	X7S					
	250						X7R	X7R	X7R								
	630	X7R	X7R	X7R	X7R	X7R	X7R										
	1812 (4532)	100									X7R	X7R	X7R				
250									X7R	X7R	X7R						
630							X7R	X7R									

X=-55°C, 5=+85°C, 6=+105°C, 7=+125°C

R / S / T = über den spezifizierten Temperaturbereich ist eine Kapazitätsänderung von ±15% / ±22% / +22% bis -33% erlaubt